


```

OY 850 GGCAAGAGAGAGATTTCTACCTGTGCATGAAACCGCAAGCAAGCTCGTGGGAAGCCC 909
    |||||||
Db 301 GGCAAGAGAGAGATTTCTACCTGTGCATGAAACCGCAAGCAAGCTCGTGGGAAGCCC 360
OY 910 GATGGACACCGCAAGAGTGTGTCTATCGAAGAGTTTGGAGAACAACCTACAGGCC 969
    |||||||
Db 361 GATGGACACCGCAAGAGTGTGTCTATCGAAGAGTTTGGAGAACAACCTACAGGCC 420
OY 970 CTGATGTGGCTAAGTACTCGGCTGATAGCTGGGCTTCCAAAGAGAGGGGCGGCGCG 1029
    |||||||
Db 421 CTGATGTGGCTAAGTACTCGGCTGATAGCTGGGCTTCCAAAGAGAGGGGCGGCGCG 480
OY 1030 AAGGGCCCCAAGACCGGGGAGAACCAAGAGAGCTGATTCATGAGCGCTAACCCCAAG 1089
    |||||||
Db 481 AAGGGCCCCAAGACCGGGGAGAACCAAGAGAGCTGATTCATGAGCGCTAACCCCAAG 540
OY 1090 GGGCAGCGGAGGCTTCAAGAGCCCTTCAGTACAGAGCGGTGACCAAGAGAGTCCGCTCG 1149
    |||||||
Db 541 GGGCAGCGGAGGCTTCAAGAGCCCTTCAGTACAGAGCGGTGACCAAGAGAGTCCGCTCG 600
OY 1150 ATCCGGCCCAACACACCTGCTAGGCGCACCCGCGGCGCTCAGGTGCGCTGAGCA 1209
    |||||||
Db 601 ATCCGGCCCAACACACCTGCTAGGCGCACCCGCGGCG - CCTCAGGTGCGCTGAGCA 659
OY 1210 CACTCACTCCCGAAGAACTGCATCAGAGAGATTTTTCATGAAATAAGAGAGAA 1269
    |||||||
Db 660 CACTCACTCCCGAAGAACTGCATCAGAGAGATTTTTCATGAAATAAGAGAGAA 708
OY 1270 GCTCTATTTTGTACATGTGTGTTAAAGACAAACCAACTGACCAAACTTTGGGGG 1329
    |||||||
Db 709 ----- 708
OY 1330 GAGGGGTGATTAAGATTTTATTTGATTTGAACCCCGATGACAAAGACTCAGGCA 1389
    |||||||
Db 709 -----ATAAGATTTTATTTGATTTGATTTGAACCCCGATGACAAAGACTCAGGCA 760
OY 1390 AAGGACTGTAGTCAACCCACAGAGTGTCTCTCTCTAGAGAACAGACAACTTAAACTC 1449
    |||||||
Db 761 AAGGACTGTAGTCAACCCACAGAGTGTCTCTCTCTAGAGAACAGACAACTTAAACTC 820
OY 1450 GTCCCCAGAGAGAGCTTGAATGAGAAACCAACACTTTGAGAGAGCCAAAGTCTTTTC 1509
    |||||||
Db 821 GTCCCCAGAGAGAGCTTGAATGAGAAACCAACACTTTGAGAGAGCCAAAGTCTTTTC 880
OY 1510 CCAAGGTTCTGAAAGCAAAAAAAAAA 1539
    |||||||
Db 881 CCAAGGTTCTGAAAAAAAAAAAAAAAAA 910

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RESULT 2
US-09-368-951-1
Sequence 1, Application US/09368951

```

; Patent No. 6352971
; GENERAL INFORMATION:
; APPLICANT: Delisher, Theresa A.
; APPLICANT: Konklin, Darrell C.
; APPLICANT: Raymond, Penella
; APPLICANT: Bukowski, Thomas R.
; APPLICANT: Holderman, Susan D.
; APPLICANT: Hansen, Birgit
; APPLICANT: Sheppard, Paul O.
; TITLE OF INVENTION: NOVEL FGF HOMOLOGS
; FILE REFERENCE: 96-20
; CURRENT FILING DATE: 1999-08-05
; EARLIER APPLICATION NUMBER: 08/951,822
; EARLIER FILING DATE: 1997-10-16
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 917
; TYPE: DNA

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; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (1)...(621)
US-09-368-951-1

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Query Match 51.3%; Score 805.2; DB 4; Length 917;
Best Local Similarity 91.6%; Pred. No. 1.le-139;
Matches 907; Conservative 0; Mismatches 3; Indels 80; Gaps 2;

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OY 550 ATGTATTCAGCGCCCTCCGCTGCACTTGGCTGTGTTACATCTCTGCTGCTGCTTC 609
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Db 1 ATGTATTCAGCGCCCTCCGCTGCACTTGGCTGTGTTACATCTCTGCTGCTGCTTC 60
OY 610 CAGGTACAGTGTGTGTTCCGAGAGAACGTGATCTCCGATCCACCTGGAGAACAG 669
    |||||||
Db 61 CAGGTACAGTGTGTGTTCCGAGAGAACGTGATCTCCGATCCACCTGGAGAACAG 120
OY 670 ACGCGGGCTCGGAGCATGTAGCCGTAAGACAGCTGCGCTGTACCAAGCTTACAGCCG 729
    |||||||
Db 121 ACGCGGGCTCGGAGCATGTAGCCGTAAGACAGCTGCGCTGTACCAAGCTTACAGCCG 180
OY 730 ACCAGTGGGAAACACATCCAGGTCCTGGGCGCGAGAGATGAGTCCCGCGGAGATGG 789
    |||||||
Db 181 ACCAGTGGGAAACACATCCAGGTCCTGGGCGCGAGAGATGAGTCCCGCGGAGATGG 240
OY 790 GACAATGTATGCCAGATCTAGTGAGAGACAGACACTTGTGATCAATGATCCGATCAAG 849
    |||||||
Db 241 GACAATGTATGCCAGATCTAGTGAGAGACAGACACTTGTGATCAATGATCCGATCAAG 300
OY 850 GGCAGAGAGAGAGATTTCTACCTGTGATGAACCCGCAAGGCAAGCTCGTGGGAAGCCC 909
    |||||||
Db 301 GGCAGAGAGAGAGATTTCTACCTGTGATGAACCCGCAAGGCAAGCTCGTGGGAAGCCC 360
OY 910 GATGGACACCGCAAGAGTGTGTCTATCGAAGAGTTTGGAGAACAACCTACAGGCC 969
    |||||||
Db 361 GATGGACACCGCAAGAGTGTGTCTATCGAAGAGTTTGGAGAACAACCTACAGGCC 420
OY 970 CTGATGTGGCTAAGTACTCGGCTGATAGCTGGGCTTCCAAAGAGAGGGGCGGCGCG 1029
    |||||||
Db 421 CTGATGTGGCTAAGTACTCGGCTGATAGCTGGGCTTCCAAAGAGAGGGGCGGCGCG 480
OY 1030 AAGGGCCCCAAGACCGGGGAGAACCAAGAGAGCTGATTCATGAGCGCTAACCCCAAG 1089
    |||||||
Db 481 AAGGGCCCCAAGACCGGGGAGAACCAAGAGAGCTGATTCATGAGCGCTAACCCCAAG 540
OY 1090 GGGCAGCGGAGGCTTCAAGAGCCCTTCAGTACAGAGCGGTGACCAAGAGAGTCCGCTCG 1149
    |||||||
Db 541 GGGCAGCGGAGGCTTCAAGAGCCCTTCAGTACAGAGCGGTGACCAAGAGAGTCCGCTCG 600
OY 1150 ATCCGGCCCAACACACCTGCTAGGCGCACCCGCGGCGCTCAGGTGCGCTGAGCA 1209
    |||||||
Db 601 ATCCGGCCCAACACACCTGCTAGGCGCACCCGCGGCG - CCTCAGGTGCGCTGAGCA 659
OY 1210 CACTCACTCCCGAAGAACTGCATCAGAGAGATTTTTCATGAAATAAGAGAGAA 1269
    |||||||
Db 660 CACTCACTCCCGAAGAACTGCATCAGAGAGATTTTTCATGAAATAAGAGAGAA 708
OY 1270 GCTCTATTTTGTACATGTGTGTTAAAGACAAACCAACTGACCAAACTTTGGGGG 1329
    |||||||
Db 709 ----- 708
OY 1330 GAGGGGTGATTAAGATTTTATTTGATTTGAACCCCGATGACAAAGACTCAGGCA 1389
    |||||||
Db 709 -----ATAAGATTTTATTTGATTTGATTTGAACCCCGATGACAAAGACTCAGGCA 760
OY 1390 AAGGACTGTAGTCAACCCACAGAGTGTCTCTCTCTAGAGAACAGACAACTTAAACTC 1449
    |||||||
Db 761 AAGGACTGTAGTCAACCCACAGAGTGTCTCTCTCTAGAGAACAGACAACTTAAACTC 820
OY 1450 GTCCCCAGAGAGAGCTTGAATGAGAAACCAACACTTTGAGAGAGCCAAAGTCTTTTC 1509
    |||||||
Db 821 GTCCCCAGAGAGAGCTTGAATGAGAAACCAACACTTTGAGAGAGCCAAAGTCTTTTC 880

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; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: DNA linker
US-09-173-043-29
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Query Match 6.3%; Score 99; DB 4; Length 141;

Best Local Similarity 100.0%; Pred. No. 3.9e-10;

Matches 99; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 631 GAGGAGACGTGACTTCGCCATCCACGTGAGAACACGACGCGGCTCGGAGCATGTG 690
    |||||||
Db 43 GAGGAGACGTGACTTCGCCATCCACGTGAGAACACGACGCGGCTCGGAGCATGTG 102
    |||||||
QY 691 AGCCGTAGACGTGCGGCTGTACCACTCTACAGCCGG 729
    |||||||
Db 103 AGCCGTAGACGTGCGGCTGTACCACTCTACAGCCGG 141
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RESULT 13

US-09-368-951-19

Sequence 19, Application US/09368951

Patent No. 6352971

GENERAL INFORMATION:

APPLICANT: Delsner, Theresa A.

APPLICANT: Conklin, Darrell C.

APPLICANT: Raymond, Fenella

APPLICANT: Bukowski, Thomas R.

APPLICANT: Holderman, Susan D.

APPLICANT: Hansen, Birgit

APPLICANT: Sheppard, Paul O.

TITLE OF INVENTION: NOVEL FGF HOMOLOGS

FILE REFERENCE: 96-20

CURRENT APPLICATION NUMBER: US/09/368,951

CURRENT FILING DATE: 1999-08-05

EARLIER APPLICATION NUMBER: 08/951,822

EARLIER FILING DATE: 1997-10-16

NUMBER OF SEQ ID NOS: 36

SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 19

LENGTH: 141

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: 5' linker sequence

US-09-368-951-19

Query Match 6.3%; Score 99; DB 4; Length 141;

Best Local Similarity 100.0%; Pred. No. 3.9e-10;

Matches 99; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 631 GAGGAGACGTGACTTCGCCATCCACGTGAGAACACGACGCGGCTCGGAGCATGTG 690
    |||||||
Db 43 GAGGAGACGTGACTTCGCCATCCACGTGAGAACACGACGCGGCTCGGAGCATGTG 102
    |||||||
QY 691 AGCCGTAGACGTGCGGCTGTACCACTCTACAGCCGG 729
    |||||||
Db 103 AGCCGTAGACGTGCGGCTGTACCACTCTACAGCCGG 141
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RESULT 14

US-09-135-994-1

Sequence 1, Application US/09135994A

Patent No. 6280938

GENERAL INFORMATION:

APPLICANT: Rannum et al.

TITLE OF INVENTION: SCAT GENE AND METHODS OF USE

FILE REFERENCE: University of Minnesota

CURRENT APPLICATION NUMBER: US/09/135,994A

CURRENT FILING DATE: 1998-08-18

EARLIER APPLICATION NUMBER: 60/056,170

EARLIER FILING DATE: 1997-08-19

NUMBER OF SEQ ID NOS: 14

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 1

LENGTH: 477

TYPE: DNA

ORGANISM: Homo sapiens

US-09-135-994-1

Query Match 4.7%; Score 74; DB 4; Length 477;

Best Local Similarity 56.6%; Pred. No. 1.6e-05;

Matches 188; Conservative 0; Mismatches 106; Indels 0; Gaps 0;

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QY 306 CCGCAGCCCTGGCGCCAGCCCGGAGAGGCGCTGGAGAGCCCGCGGCGCTG 365
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Db 145 CAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAG 204
    |||||||
QY 366 ATGCCGAGGCGCGCGCGAGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 425
    |||||||
Db 205 CAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAG 264
    |||||||
QY 426 GCGAGAGGAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC 485
    |||||||
Db 265 CAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAG 324
    |||||||
QY 486 CCGCGCGCGCGCGCGCGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAG 545
    |||||||
Db 325 CCGCGCGCGCGCGCGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAG 384
    |||||||
QY 546 AGCG 549
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Db 385 GCCG 388
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RESULT 15

5430019-1

Patent No. 5430019

APPLICANT: ROGERS, DAVID T.; WOLFMAN, NEIL M.; SEHRA, JASBIR S.

TITLE OF INVENTION: HOMOGENEOUS K-FGF AND USE OF THE SAME

NUMBER OF SEQUENCES: 2

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/898,051

FILING DATE: 12-JUN-1992

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 438,278

FILING DATE: 16-NOV-1989

SEQ ID NO:1

LENGTH: 599

Query Match 4.7%; Score 74; DB 6; Length 599;

Best Local Similarity 53.1%; Pred. No. 2e-05;

Matches 205; Conservative 0; Mismatches 175; Indels 6; Gaps 2;

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QY 649 GCCATCCACGTGAGAGACGAGCGGCGCTCGGAGCATGTGAGCCGTAGACGTGG 708
    |||||||
Db 103 CCCAAGAGAGCGGCGGCTCCAGAGCGGCGCGGCGGCTCTCTGTGGATCAAGGCTG 162
    |||||||
QY 709 CTGTACCAAGCTCTACAGCGGACAGCAGTGGGAAACATCCAGTCTGGCGCAGATC 768
    |||||||
Db 163 CGGGGCGCTCTACTGCAAGCTGGGCAATCGGCTTCCACCTCCAGCGCT---CCCGACGCG 219
    |||||||
QY 769 AGTCCCGCGGCGGAGAGATGGGACAGATATGCCAGTCTCTAGTGGAGACAGACCTTC 828
    |||||||
Db 220 CGCATTCGCGGCGGCGGCGGACGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 279
    |||||||
QY 829 GGTAGTCAAGTCCGATCAAGGCGAAGGAGAGAGGAAATCTCTAGTGGATACCGGCAA 888
    |||||||
Db 280 CGGGGCGTGTAGCATCTTGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 339
    |||||||
QY 889 GCGAAGCTCTGTGGGAGGAGGAGATGCGACAGCAAGAGAGTGTGTTATGAGAGGTT 948
    |||||||
Db 340 GCGAAGCTCTATGCTGCGGCTTCTTTCACG---ATGAGTCAAGCTTCAAGAGATTTCTC 396
    |||||||
QY 949 CTGAGAGAACAACTACAGCGGCGGCTGATGTGCTAAGTCTCCGCGGTGTACGTGGCTTC 1008
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```


Db 397 CTTCCCAACACTACAAAGCCTACAGTCTACAAAGTACCCCGCATGTTTCATCGCCCTG 456
QY 1009 ACCAAGAAGGGCGCGCGCGGAAGG 1034
Db 457 AGCAAGAATGGAGAGACCAGAAGGG 482

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